

CLAIMS

1. A UV-curable resin composition for bonding substrates of an optical disk, one or both of which have a total reflection film or a translucent reflection film comprising silver or a silver alloy, characterized in that

the UV-curable resin composition comprises, as essential components, an epoxy (meth)acrylate (A), 2,2-dimethoxy-1,2-diphenylethan-1-one and a mono- to trifunctional (meth)acrylate monomer (E) other than (A).

2. The UV-curable resin composition according to claim 1, wherein the mono- to trifunctional (meth)acrylate monomer (E) is dicyclopentanyl di(meth)acrylate.

3. The UV-curable resin composition according to claim 1, wherein the mono- to trifunctional (meth)acrylate monomer (E) is hydroxypivalic acid neopentyl glycol di(meth)acrylate.

4. The UV-curable resin composition according to any one of claims 1 to 3, further comprising a monofunctional (meth)acrylate compound (C) containing a hydroxyl group.

5. The UV-curable resin composition according to any one of claims 1 to 4, further comprising a (meth)acrylate phosphate compound (D).

6. The UV-curable resin composition according to any one of claims 1 to 5, which has an electrical resistivity of $1000 \text{ M}\Omega\cdot\text{cm}$ ($\text{M}\Omega=10^6\Omega$) or less at 25°C .

7. A bonded optical disk in which two disk substrates are allowed to adhere with a UV-curable resin composition according to any one of claims 1 to 6.

8. A UV-curable resin composition for bonding substrates of an optical disk, one or both of which have a total reflection film or a translucent reflection film comprising silver or a silver alloy, characterized in that the UV-curable resin composition has an electrical resistivity of $1000 \text{ M}\Omega\cdot\text{cm}$ ($\text{M}\Omega=10^6\Omega$) or less at 25°C .